## Message Text

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PAGE 01 VIENNA 00113 051837Z ACTION OES-07

INFO OCT-01 ARA-14 EUR-12 ISO-00 SOE-02 NRC-07 IO-14

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R 051641Z JAN 78 FM AMEMBASSY VIENNA TO SECSTATE WASHDC 4630 INFO AMEMBASSY BRASILIA AMCONSUL RIO DE JANEIRO USDOE HQ WASHDC USDOE HQ GERMANTOWN

UNCLAS VIENNA 0113

USIAEA

DEPT PASS IO/SCT

E.O. 11652: N/A

TAGS: IAEA TECH EAID BR US

SUBJECT: REQUEST BY BRAZIL FOR ASSISTANCE IN NUCLEAR SAFETY

FROM NRC

REF: 77 VIENNA 10096

1. IAEA SECRETARIAT (AND MISSION) HAS HAD FURTHER DISCUSSIONS WITH PROFESSOR CARVALHO OF CNEN OF BRAZIL REGARDING CNEN'S NEEDS IN AREA OF POWER REACTOR SAFETY. SECRETARIAT ADVISED CARVALHO TO SUBMIT FORMAL REQUEST FOR AGENCY TECHNICAL ASSISTANCE AND ADVISED HIM ON CONTENT OF REQUEST TO TAKE INTO ACCOUNT SCHEDULE OF ACTIVITIES IN BRAZIL, TECHNICAL ASSISTANCE ALREADY APPROVED FOR 1978, ETC.

2. SECRETARIAT HAS RECEIVED FORMAL REQUEST TO MEET CNEN'S IMMEDIATE NEEDS AS FOLLOWS:

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A. ONE EXPERT FOR TWO-WEEK VISIT (ACCOMPANYING ROSEN OF SECRETARIAT) JAN 23 THRU FEB. 3 TO ASSIST IN ESTABLISHING REQUIREMENTS FOR PRE-OPERATION AND START UP TESTS OF ARGRA-1. SOME FAMILIARITY WITH OPERATOR LICENSING REQUIREMENTS, WHILE NOT ESSENTIAL, WOULD BE USEFUL IN EVENT PRELIMINARY QUESTIONS ARISE RE ITEM WHICH FOLLOWS.

B. ONE EXPERT, BEGINNING IN APRIL FOR ABOUT ONE MONTH TO ADVISE ON DETAILED PROGRAM FOR LICENSING OF OPERATORS, INCLUDING DRAFTING OF THEORY AND PRACTICAL EXAMINATIONS, ESTABLISHING TRAINING AND QUALIFICATION REQUIREMENTS AND OPERATING CREW ORGANIZATION.

- 3. PLEASE ADVISE SOONEST RE AVAILABILITY EXPERT FOR ITEM A ABOVE AND, IN DUE COURSE FOR ITEM B.
- 4. ROSEN INTENDS, DURING JAN/FEB VISIT, TO DEVELOP MORE DETAILED INFO RE OTHER NEEDS OF CNEN FOR EXPERTS AND SCHEDULE. HE WILL RETURN TO VIENNA VIA WASHINGTON TO CONSULT WITH NRC ON HIS FINDINGS. PRESENT ESTIMATE IS THAT, FOR 1978, NRC WILL BE ASKED BY IAEA TO PROVIDE TOTAL OF ABOUT TEN MAN-MONTHS OF EXPERTS (BEYOND THOSE DESCRIBED PARA 2 ABOVE) DIVIDED ABOUT EQUALLY AMONG FOLLOWING AREAS: PRE-OPERATIONAL TESTING, INSTRUMENTATION AND CONTRO, MECHANICAL SYSTEMS AND GENERAL SAFETY REVIEW. STONE

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Subject: REQUEST BY BRAZIL FOR ASSISTANCE IN NUCLEAR SAFETY FROM NRC

TAGS: TECH, EAID, BR, US, IAEA

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